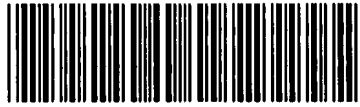
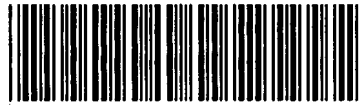


|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10564788 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HUMMEL ET AL. |
|  | <b>Examiner</b><br><br>Niebauer, Ronald T      | <b>Art Unit</b><br><br>1654   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |      |  |  |  |  |  |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|
| CLAIM  |          |            | DATE |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| Final  | Original | 10/19/2007 |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 1        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 2        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 3        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 4        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 5        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 6        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 7        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 8        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 9        | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 10       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 11       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 12       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 13       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 14       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 15       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 16       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 17       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 18       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 19       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 20       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 21       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 22       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 23       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 24       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 25       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 26       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 27       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 28       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 29       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 30       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 31       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 32       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 33       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 34       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 35       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 36       | -          |      |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |

|   |  |   |
|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10564788 | <b>Applicant(s)/Patent Under Reexamination</b><br>HUMMEL ET AL. |
|   | <b>Examiner</b><br>Niebauer, Ronald T      | <b>Art Unit</b><br>1654   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |  |  |  |  |  |  |  |  |
|---|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM   |          | DATE       |  |  |  |  |  |  |  |  |
| Final   | Original | 10/19/2007 |  |  |  |  |  |  |  |  |
|   | 37       | -          |  |  |  |  |  |  |  |  |
|   | 38       | -          |  |  |  |  |  |  |  |  |
|   | 39       | -          |  |  |  |  |  |  |  |  |
|   | 40       | -          |  |  |  |  |  |  |  |  |
|   | 41       | -          |  |  |  |  |  |  |  |  |
|   | 42       | -          |  |  |  |  |  |  |  |  |
|   | 43       | -          |  |  |  |  |  |  |  |  |
|   | 44       | -          |  |  |  |  |  |  |  |  |
|   | 45       | -          |  |  |  |  |  |  |  |  |
|   | 46       | -          |  |  |  |  |  |  |  |  |
|   | 47       | -          |  |  |  |  |  |  |  |  |
|   | 48       | -          |  |  |  |  |  |  |  |  |
|   | 49       | -          |  |  |  |  |  |  |  |  |
|   | 50       | -          |  |  |  |  |  |  |  |  |
|   | 51       | -          |  |  |  |  |  |  |  |  |
|   | 52       | -          |  |  |  |  |  |  |  |  |
|   | 53       | -          |  |  |  |  |  |  |  |  |
|   | 54       | -          |  |  |  |  |  |  |  |  |
|   | 55       | -          |  |  |  |  |  |  |  |  |
|   | 56       | -          |  |  |  |  |  |  |  |  |
|   | 57       | -          |  |  |  |  |  |  |  |  |
|   | 58       | -          |  |  |  |  |  |  |  |  |
|   | 59       | -          |  |  |  |  |  |  |  |  |
|   | 60       | -          |  |  |  |  |  |  |  |  |
|   | 61       | -          |  |  |  |  |  |  |  |  |
|   | 62       | N          |  |  |  |  |  |  |  |  |
|   | 63       | N          |  |  |  |  |  |  |  |  |
|   | 64       | N          |  |  |  |  |  |  |  |  |
|   | 65       | N          |  |  |  |  |  |  |  |  |
|   | 66       | N          |  |  |  |  |  |  |  |  |
|   | 67       | N          |  |  |  |  |  |  |  |  |
|   | 68       | N          |  |  |  |  |  |  |  |  |
|   | 69       | N          |  |  |  |  |  |  |  |  |
|   | 70       | N          |  |  |  |  |  |  |  |  |
|   | 71       | N          |  |  |  |  |  |  |  |  |
|   | 72       | N          |  |  |  |  |  |  |  |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10564788 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HUMMEL ET AL. |
|  | <b>Examiner</b><br><br>Niebauer, Ronald T      | <b>Art Unit</b><br><br>1654   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            | <input type="checkbox"/> CPA |  |  | <input type="checkbox"/> T.D. |  |  | <input type="checkbox"/> R.1.47 |  |  |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|
| CLAIM  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final  | Original | 10/19/2007 |                              |  |  |                               |  |  |                                 |  |  |
|  | 73       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 74       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 75       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 76       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 77       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 78       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 79       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 80       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 81       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 82       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 83       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 84       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 85       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|  | 86       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 87       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 88       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 89       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 90       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 91       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 92       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 93       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 94       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 95       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 96       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 97       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 98       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 99       | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 100      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 101      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 102      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 103      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 104      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 105      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 106      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 107      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 108      | N          |                              |  |  |                               |  |  |                                 |  |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10564788 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HUMMEL ET AL. |
|  | <b>Examiner</b><br><br>Niebauer, Ronald T      | <b>Art Unit</b><br><br>1654   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

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|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|
| CLAIM  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final  | Original | 10/19/2007 |                              |  |  |                               |  |  |                                 |  |  |
|  | 109      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 110      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 111      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 112      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 113      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 114      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 115      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 116      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 117      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 118      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 119      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 120      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 121      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 122      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 123      | N          |                              |  |  |                               |  |  |                                 |  |  |
|  | 124      | ✓          |                              |  |  |                               |  |  |                                 |  |  |